

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dmitry Potapov, et al.)	Confirmation No.: 3301
)	
Serial No.: 10/719,819)	Examiner: NYA
)	
Filed on: November 20, 2003)	Group Art Unit No.: 2171
)	

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

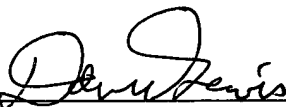
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 12, 2004



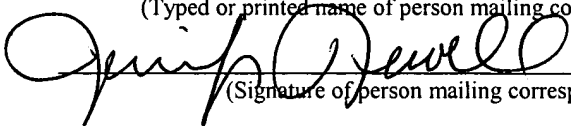
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(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
50277-2294

SERIAL NO.
10/719,819

APPLICANT:
Dmitry Potapov, et al.

FILING DATE:
November 20, 2003

GROUP:
2171

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		5,848,408		Jakobsson, et al.	12-08-1998	
		5,870,743		Cohen, et al.	02-09-1999	
		5,873,101		Klein	02-16-1999	
		5,873,102		Bridge, Jr., et al.	02-16-1999	
		5,890,167		Bridge, Jr., et al.	03-30-1999	
		5,956,704		Gautam, et al.	09-21-1999	
		5,956,705		Stevens, et al.	09-21-1999	
		5,963,932		Jakobsson, et al.	10-05-1999	
		5,991,754		Raitto, et al.	11-23-1999	
		6,026,406		Huang, et al.	02-15-2000	
		6,061,678		Klein, et al.	05-09-2000	
		6,061,690		Nori, et al.	05-09-2000	
		6,161,105		Keighan, et al.	12-12-2000	

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Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50277-2294		SERIAL NO. 10/719,819	
				APPLICANT: Dmitry Potapov, et al.			
				FILING DATE: November 20, 2003		GROUP: 2171	

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Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		6,173,313	B1	Klots, et al.	01-09-2001	
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		6,192,377	B1	Ganesh, et al.	02-20-2001	
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		6,223,182	B1	Agarwal, et al.	04-24-2001	
		6,243,718	B1	Klein, et al.	06-05-2001	
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		6,295,610	B1	Ganesh, et al.	09-25-2001	
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		Number	Kind Code ² (If known)			
		6,484,179	B1	Roccaforte	11-19-2002	
		6,493,708	B1	Ziauddin, et al.	12-10-2002	
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		6,546,394	B1	Chong, et al.	04-08-2003	
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		Number	Kind Code ² (If known)			
		2003/0204534	A1	Hopeman, et al.	10-30-2003	
		2003/0208503	A1	Roccaforte	11-06-2003	
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		2003/0220951	A1	Muthulingam, et al.	11-27-2003	
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50277-2294	Application Number: 10/719,819
		First Named Inventor: Dmitry Potapov	
		Filing Date: November 20, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation²
		George Lumpkin, et al., Oracle Corporation, "Query Optimization in Oracle9i," An Oracle White Paper, February 2002, pp. 1-29.	
		Rich Niemiec, Oracle Corporation, "Perspective EXPERT ADVICE, Using the New Bitmap Join Index," 2004, http://otn.oracle.com/oramag/oracle/02-may/o32expert.html?_template=/otn/content/print , data retrieved 2/23/04, pp. 1-4.	
		Oracle Corporation, "Oracle9i Index-Organized Tables, Data Sheet," March 2002, http://otn.oracle.com/products/oracle9i/datasheets/iots/iot_ds.html?_template=/otn/content/print , data retrieved 2/23/04, pp. 1-4.	
		Paul Tsien, Oracle Corporation, "Oracle9i Online Data Reorganization and Redefinition," An Oracle White Paper, August 2002, pp. 1-9.	
		Oracle Corporation, "Oracle8i and Oracle9i Data Reorganization and Feature Comparisons," An Oracle White Paper, March 2002, pp. 1-12.	
		Shirley Ann Stern, Oracle Corporation, "Oracle9i Index-Organized Tables Technical Whitepaper," An Oracle White Paper, September 2001, pp. 1-10.	
		Oracle Corporation, "Oracle9i Database, Daily Feature, Oracle9i IOTs – Faster, More Available and Scalable Than Ever," 2004, http://otn.oracle.com/products/oracle9i/daily/sept04.html?_template=/otn/content/print , data retrieved 2/23/04, pp. 1-2.	

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